

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 7/1/2008 has been entered.

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Thomas E. Mckiegan (Reg. No. 37,889) on 29 July 2008.

This application has been amended as follows:

IN THE CLAIMS

Replace claim 1, 13 and 25 as follows.

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Claim 1:

A system comprising:

a security status detector disposed on an inside of an automation appliance, the security status detector detecting a current security status of the automation appliance within which the detector is disposed;

an external display disposed directly on an outside of the automation appliance, the external display displaying the current security status of the automation appliance directly on an outside of the automation appliance upon which the external display is disposed;

an internal display disposed on the inside of the automation appliance, the internal display displaying the current security status of the automation appliance within the inside of the automation appliance; and

a transmission unit to transmit security status data between other automation appliances in a network of automation appliances such that the current security status data can be subjected to data processing in the network of automation appliances;

wherein a joint display of the system displays a security status of respective low-level appliance complexes at any desired hierarchy level according to a system structure in a form of internal and external displays.

CLAIM 13

A method for display and detection of a current security status of an appliance comprising:

~~detecting the current security status of the appliance; displaying the current security status of the appliance on an outside of the appliance; displaying the current security status of the appliance on an inside of the appliance; and transmitting data between appliances in a network of appliances such that security status data can be subjected to data processing in the network of appliances.~~

disposing a security status detector on an inside of the appliance, the security status detector detecting the current security status of the appliance within which the detector is disposed;

disposing an external display directly on an outside of the appliance, the external display displaying the current security status of the appliance directly on an outside of the appliance upon which the external display is disposed;

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disposing an internal display on the inside of the appliance, the internal display displaying the current security status of the appliance within the inside of the appliance; and transmitting security status data between other appliances in a network of appliances such that the current security status data can be subjected to data processing in the network of appliances; and

wherein a joint display of the system displays a security status of respective low-level appliance complexes at any desired hierarchy level according to a system structure in a form of internal and external displays.

CLAIM 25

An automation appliance for display of a current security status, having
a security status detector on an inside of the automation appliance, the security status detector detecting the current security status of the automation appliance within which the detector is disposed;

an appliance-internal unit disposed on the inside of the automation appliance to detect the current security status of the automation appliance in a format readable by other internal devices within the automation appliance and displaying the current security status of the automation appliance within the inside of the automation appliance;

an external display disposed directly on an outside of the automation appliance to display the current security status of the automation appliance directly on an outside of the appliance; and

~~an internal display to display the current security status within an inside of the appliance in a format readable by other internal devices within the appliance.~~

a transmission unit to transmit security status data between other automation appliances in a network of automation appliances such that the current security status data can be subjected to data processing in the network of automation appliances; and

wherein a joint display of the system displays a security status of respective low-level appliance complexes at any desired hierarchy level according to a system structure in a form of internal and external displays.

Allowable Subject Matter

Claims 1 – 29 are allowed.

The following is an examiner's statement of reasons for allowance:

The above mentioned claims are allowable over prior arts because the CPA (Cited Prior Art) of record fails to teach or render obvious the claimed limitations in combination with the specific added limitations recited in claims 1, 13 and 25 (& associated dependent claims).

The present invention is directed to a method for display and detection of a current security status of an appliance comprising disposing a security status detector on an inside of the appliance, the security status detector detecting the current security status of the appliance within which the detector is disposed. The closest prior arts on the record, either singularly or in combination fails to anticipate or render obvious the claimed invention that disposing an external display directly on an outside of the appliance, the external display displaying the current security status of the appliance directly on an outside of the appliance besides disposing an internal display on the inside of the appliance and transmitting security status data between other appliances in a network of appliances such that a joint display of the system displays a security status of respective low-level appliance complexes at any desired hierarchy level according to a system structure in a form of internal and external displays.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Longbit Chai whose telephone number is 571-272-3788. The examiner can normally be reached on Monday-Friday 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz R Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Longbit Chai/

Longbit Chai Ph.D.
Primary Patent Examiner
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08/01/2008